

## ACCOUNTING

## ACC

**Department of Accounting and Information Systems**  
**The Eli Broad College of Business and The Eli Broad Graduate School of Management**

**201 Principles of Financial Accounting**

Fall, Spring, Summer. 3(3-0) R: Not open to freshmen. Not open to students with credit in ACC 251H.

Basic concepts of business financial structure. Transaction analysis, measurement and summarization. Interpretation and use of financial reports.

**202 Principles of Management Accounting**

Fall, Spring, Summer. 3(3-0) P:M: ACC 201 R: Not open to freshmen. Not open to students with credit in ACC251H.

Management uses of accounting data for analysis, decision making, financial planning and control of organizational activities.

**230 Survey of Accounting Concepts**

Fall, Spring, Summer. 3(3-0) R: Open to students in the James Madison College or in the Advertising major or in the Agribusiness Management major or in the Agribusiness Management Specialization or in the Apparel and Textile Design major or in the Applied Engineering Sciences major or in the Communication major or in the Computer Science major or in the Construction Management major or in the Economics major or in the Environmental Economics and Policy major or in the Food Industry Management major or in the Food Industry Management Specialization or in the Food Science major or in the Humanities-Prelaw major or in the Interdisciplinary Studies in Social Science-Human Resources and Society major or in the Interdisciplinary Studies in Social Science-Law and Society major or in the Interdisciplinary Studies in Social Science major or in the Journalism major or in the Packaging major or in the Park, Recreation and Tourism Resources major or in the Retailing major or in the Security Management Specialization. Not open to students with credit in ACC 202.

Business income and financial position measurement and reporting. Interpretation of financial statements. Financial planning and decision making. Costing, budgeting, and management control systems.

**250 Preparing for an Accounting Career**

Fall, Spring. 1(1-0) R: Open only to freshmen or sophomores. Open only to juniors in the Department of Accounting or approval of department.

Changing environment and career management in professional accounting. Change management, ethics, professional certification, improving writing and speaking skills, globalization, and technology.

**293 Cooperative Education for Business Students**

Fall, Spring. 1(1-0) A student may earn a maximum of 3 credits in all enrollments for this course. Interdepartmental with Economics and Finance and Hospitality Business and Management and Marketing and Supply Chain Management. Administered by Marketing and Supply Chain Management. R: Approval of department.

Integration of pre-professional educational employment experiences in industry and government with knowledge and processes taught in the student's academic program. Educational employment assignment approved by the Department of Marketing and Supply Chain Management.

**300 Intermediate Financial Accounting I**

Fall, Spring, Summer. 3(3-0) P:M: ACC 202 R: Open only to juniors or seniors in Department of Accounting and Information Systems or Department of Finance or approval of department.

Concepts and procedures for preparing financial statements. Revenue recognition. Accounting for receivables, inventory, plant assets, intangibles, and current liabilities. Applied research methods.

**301 Intermediate Financial Accounting II**

Fall, Spring, Summer. 3(3-0) P:M: (ACC 300) and completion of Tier I writing requirement

Concepts and procedures in accounting for investments, bonds, leases, pensions, taxes, owners' equity, earnings per share and comprehensive income. Accounting changes and errors.

**305 Intermediate Accounting for Finance Majors**

Fall, Spring. 3(3-0) P:M: ACC 202 R: Open only to students in the College of Business. Not open to students in the Department of Accounting and Information Systems or School of Hospitality Business.

Major measurement, valuation, and reporting concepts and procedures underlying the assets, liabilities, owners' equity, revenues, and expenses contained in financial statements. Analysis, interpretation, and use of financial statements.

**308 Governmental and Not-for-Profit Accounting**

Fall, Spring. 1(1-0) P:M: ACC 300

Financial and managerial accounting for governmental and other not-for-profit entities. Topics include general and special funds accounting, financial reporting, selected not-for-profit entities, and governmental budgeting.

**321 Accounting Information Systems**

Fall, Spring, Summer. 3(3-0) P:M: ACC 202 and (ACC 300 or concurrently)

Hardware and software elements needed to support accounting information systems. Conceptual modeling and implementation of accounting transaction processing systems. Enterprise value chains. Documentation of workflow processing and control requirements.

**331 Federal Income Tax Accounting**

Fall, Spring, Summer. 3(3-0) P:M: (ACC 300) and completion of Tier I writing requirement. SA: ACC 431

Federal income taxation of businesses and individuals. Gross income, deductions, and tax computations for corporations, partnerships, and individuals.

**341 Cost and Managerial Accounting**

Fall, Spring, Summer. 3(3-0) P:M: (ACC 202 and STT 315 and ACC 300) R: Open to seniors or juniors in the Eli Broad College of Business and The Eli Broad Graduate School of Management.

Cost behavior and estimation. Cost analysis for planning and control decisions. Cost accumulation and allocation systems.

**411 Auditing**

Fall, Spring, Summer. 3(3-0) P:M: ACC 300 and ACC 321 and STT 315 R: Open to senior accounting majors or Master of Science students in Accounting.

Roles, responsibilities, and regulation of auditors. Providing assurance to users, including audit objectives, risk assessment, sampling, evidence decisions, control evaluation, and reporting. Auditors' ethical and legal responsibilities.

**450 Accounting for Multiunit Enterprises**

Fall. 3(3-0) P:M: ACC 301 and ACC 331

Financial reporting and tax issues relating to partnerships, joint ventures, variable interest entities, business combinations, and consolidated entities.

**490 Independent Study**

Fall, Spring, Summer. 1 to 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course. P:M: ACC 300 R: Approval of department.

Independent study in special topics in accounting under faculty supervision.

**493 Internship**

Fall, Spring, Summer. 1 credit. A student may earn a maximum of 2 credits in all enrollments for this course. P:M: ACC 202 R: Approval of department.

Professional internship in public, industrial, or governmental accounting under faculty supervision.

**800 Financial Accounting Concepts**

Fall. 2(2-0) RB: Open to students in programs for which ACC 800 is a catalog-listed requirement. R: Open only to graduate students in the Eli Broad College of Business.

Measurement, valuation, and reporting concepts and procedures underlying the major components of financial statements. Analyses, interpretation, and use of financial statements.

**804 Accounting and Management Strategies**

Fall. 2(2-0) R: Open to masters students in the Supply Chain Management major.

Use of accounting information for financial planning and decision making. Interpretation and analysis of financial statements. Management accounting systems for planning, control, and performance evaluation.

**805 Corporate Financial Reporting**

Fall. 3(3-0) P:M: MBA 802 R: Open only to MBA students or approval of department. Not open to students with credit in ACC 301.

Nature and measurement of financial statement elements. Theory related to financial accounting and reporting. Financial accounting issues including income determination and balance sheet valuation.

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- 807 Financial Statement Analysis**  
Spring. 3(3-0) P:M: MBA 802 or ACC 301 RB: It is recommended that MBA students take ACC 805 prior to enrollment in this course. R: Open only to master's students in the Accounting major or MBA students or approval of department.  
Concepts of financial analysis including both cash-flow and earnings-based models for business valuation. Supply of and demand for accounting information in financial markets.
- 808 Contemporary Financial Reporting Decisions**  
Spring. 3(3-0) P:M: ACC 301 RB: Undergraduate degree in accounting. R: Open only to master's students in the Accounting major or approval of department.  
Development of framework for making professional judgments and decisions about accounting for contemporary financial reporting issues. Topics include the conceptual framework, foreign currency transactions, derivatives, and hedging.
- 814 Advanced Auditing**  
Spring. 3(3-0) P:M: ACC 411 R: Open only to master's students in the Accounting major or approval of department.  
Audit planning, evidence gathering and evaluation. Professional standards and regulatory agencies. Practical approach to accounting and auditing research. Applications in public and private sector audits.
- 821 Enterprise Database Systems**  
Fall. 3(3-0) Interdepartmental with Information Technology Management. Administered by Accounting. R: Open only to MBA students and master's students in the Accounting major or approval of department. Not open to students with credit in ACC 321.  
Management of information in business organizations. Conceptual modeling of transaction processing systems, workflow systems, and enterprise-wide networks of value-added activities. Integration of decision support and policy level systems with economic event processing systems. Information system implementation.
- 822 Analysis and Design of Enterprise Systems**  
Fall. 3(3-0) Interdepartmental with Information Technology Management. Administered by Accounting. R: Open only to MBA students and master's students in the Accounting major or approval of department. Not open to students with credit in ITM 311.  
Structured analysis and design of enterprise information systems. Use of computer-aided software design tools. Consulting issues associated with the design and implementation of information systems.
- 823 Advanced Enterprise Database Systems**  
Fall. 3(3-0) Interdepartmental with Information Technology Management. Administered by Accounting. P:M: ACC 321 or ACC 821 or ITM 821 R: Open only to MBA students and master's students in the Accounting major or approval of department.  
Enterprise information architectures. Semantic and syntactic modeling of enterprise economic phenomena. Relational database technology and database design for business systems. Business process analysis patterns and implementation compromises.
- 824 Digital Business Models and Processes**  
Spring. 3(3-0) Interdepartmental with Information Technology Management. Administered by Accounting. R: Open only to MBA students and master's students in the Accounting major or approval of department.  
Frameworks for linking information technologies with business performance. Identification and valuation of key information technologies. Information Technology (IT) enabled business models, organizational processes, and knowledge management systems.
- 825 Object-Oriented Business Information Systems**  
Spring. 3(3-0) Interdepartmental with Information Technology Management. Administered by Accounting. P:M: ACC 823 or ITM 823 R: Open only to MBA students and master's students in the Accounting major or approval of department.  
Analysis and design of object-oriented business systems. Unified modeling language descriptions of business phenomena and rules. Object-oriented programming. Use-case analysis and specification. XML tag sets for transactions and reporting.
- 826 Enterprise Information Systems**  
Spring. 3(3-0) Interdepartmental with Information Technology Management. Administered by Accounting. R: Open only to MBA students and master's students in the Accounting major or approval of department. Not open to students with credit in ITM 414.  
Analysis, design and use of enterprise systems. Importance of enterprise system fit and reengineering of the enterprise. Implementation risks and organizational returns. Use of enterprise software.
- 830 Tax Research**  
Fall. 3(3-0) P:M: ACC 331 R: Open only to MBA students and master's students in the Accounting major or approval of department.  
Writing, and presentation techniques of tax research. Practice and procedure.
- 833 Federal Income Taxation of Corporations and Shareholders**  
Fall, Summer. 3(3-0) P:M: ACC 331 R: Open only to MBA students and master's students in the Accounting major or approval of department.  
Federal income tax liability, distributions, formation, liquidation, and reorganization.
- 834 Taxation of Gifts, Trusts and Estates**  
Spring. 3(3-0) P:M: ACC 331 R: Open only to MBA students and master's students in the Accounting major or approval of department.  
Income taxation of trusts and estates. Transfer taxes applied to gifts and transfers at death.
- 836 U. S. Taxation of Multinational Transactions**  
Spring. 3(3-0) P:M: ACC 331 RB: ACC 833 R: Open only to MBA students and master's students in the Accounting major or approval of department.  
Federal income taxation of transactions by United States citizens and corporations outside the United States, and of investments by foreign persons in the United States.
- 837 Taxes and Managerial Decisions**  
Fall. 3(3-0) P:M: MBA 812 or ACC 202 Not open to students with credit in ACC 833 or ACC 836.  
Conceptual tax planning framework used to analyze the role of taxes in business investment and financing decisions. Evaluation of alternative strategies when tax laws change. Compensation planning, choice of entity, capital structure, corporate acquisitions and divestitures, and international tax planning.
- 841 Strategic Management Accounting**  
Fall. 3(3-0) P:M: (MBA 812 or ACC 341) and (MGT 409 or (MBA 850 or concurrently)) R: Open only to MBA students and master's students in the Accounting major or approval of department.  
Management accounting concepts and methods for strategic management and business-unit management.
- 843 Operational Management Accounting**  
Spring. 3(3-0) P:M: (MBA 812 or ACC 341) and (MBA 804 or MSC 317) R: Open only to master's students in the Accounting major or MBA students or approval of department.  
Management accounting concepts and methods for operational management and business-unit management.
- 844 Management Accounting in Global Enterprises**  
Fall. 3(3-0) P:M: MBA 812 or ACC 341 R: Open only to MBA students and master's students in the Accounting major or approval of department.  
Management accounting concepts and methods for global enterprises.
- 852 Corporate Governance and Accounting Control**  
Fall. 3(3-0) P:M: (ACC 411 or concurrently) or MBA 812 R: Open only to master's students in the Accounting major or MBA students or approval of department.  
Concepts of corporate governance functions, including management and controllership, function, boards of directors, audit committees, internal auditors, external auditors, The Security Exchange Commission (SEC), and control of enterprise-wide risk management. Historical development and evaluation of current practices.
- 880 Organizational Communication and Leadership**  
Spring, Summer. 3(3-0) Interdepartmental with Management. Administered by Accounting.  
Communication and responsibility in a new era. Theoretical and practical skills approaches to organizational communication and leadership. Leadership self-assessment, leadership in action and managerial communication, and leadership accountability.
- 890 Independent Study**  
Fall, Spring, Summer. 1 to 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Open only to master's students in the Professional Accounting major or approval of department.  
Faculty-supervised study in special topics in accounting.

**912 Financial Accounting**

Fall. 3(3-0) R: Open only to Ph.D. students in the College of Business.

Theories of asset valuation, income measurement, and contracting. Research methods for the information content of accounting data, accounting method choice, earnings management, and external monitoring including audit and regulation effects.

**913 Managerial Accounting**

Fall. 3(3-0) R: Open only to Ph.D. students in the College of Business.

Theories of cost measurement, relevant costs for decision making, demand for internal monitoring, and planning and control. Research methods for cost accounting, cost allocation, budgeting, performance measurement, and transfer pricing.

**914 Research Topics in Accounting**

Summer. 1 to 3 credits. A student may earn a maximum of 4 credits in all enrollments for this course. R: Open only to Ph.D. students in the College of Business.

Directed readings and written critiques of readings. Student research papers. Participation in the department workshop series, including presentations of research papers and critiques of presented papers.

**915 Theories and Research Methods in Accounting**

Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. R: Open only to Ph.D. students in the College of Business.

Analysis of accounting research that uses economic, psychological, and organizational theories and research methods.

**916 Accounting Research Project**

Spring. 3(3-0) R: Open only to Ph.D. students in The Eli Broad College of Business.

Completion of research project and paper under the direction of faculty.

**999 Doctoral Dissertation Research**

Fall, Spring, Summer. 1 to 24 credits. A student may earn a maximum of 99 credits in all enrollments for this course. R: Open only to doctoral students in the Accounting major.

Doctoral dissertation research.